

FORM PTO-1390 (Modified)
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

01123

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/763348

INTERNATIONAL APPLICATION NO.
PCT/DE99/02513INTERNATIONAL FILING DATE
11 August 1999PRIORITY DATE CLAIMED
14 August 1999

TITLE OF INVENTION

A Method For Optimizing The Transmission Properties and Power Loss of A High Voltage Part Integrated In A Subscriber Line Circuit For Connecting a Subscriber Line

APPLICANT(S) FOR DO/EO/US

Paul Kunisch

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 20 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☒ Certificate of Mailing by Express Mail
20. ☒ Other items or information:

Submission of Drawings Fig. 1 on one page

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.492(a)(1)-(5))		INTERNATIONAL APPLICATION NO. PCT/DE99/02513		ATTORNEY'S DOCKET NUMBER 0112740-153	
<div style="font-size: 2em; font-weight: bold; margin-bottom: 5px;">09/763548</div> 21. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,000.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 <div style="text-align: right; margin-top: 5px;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				<div style="border: 1px solid black; padding: 2px; width: 100%;">\$860.00</div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				<div style="border: 1px solid black; padding: 2px; width: 100%;">\$0.00</div>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	2 - 20 =	0	x \$18.00	\$0.00	
Independent claims	1 - 3 =	0	x \$80.00	\$0.00	
Multiple Dependent Claims (check if applicable) . <input type="checkbox"/>				\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$860.00	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable) . <input type="checkbox"/>				<div style="border: 1px solid black; padding: 2px; width: 100%;">\$0.00</div>	
SUBTOTAL =				\$860.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 +				<div style="border: 1px solid black; padding: 2px; width: 100%;">\$0.00</div>	
TOTAL NATIONAL FEE =				\$860.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				<div style="border: 1px solid black; padding: 2px; width: 100%;">\$0.00</div>	
TOTAL FEES ENCLOSED =				\$860.00	
				Amount to be: refunded	\$
				charged	\$
<input checked="" type="checkbox"/> A check in the amount of \$860.00 to cover the above fees is enclosed. <input type="checkbox"/> Please charge my Deposit Account No. 02-1818 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 02-1818 A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
William E. Vaughan Bell, Boyd & Lloyd LLC P.O. Box 1135 Chicago, IL 60690-1135			<div style="text-align: center;"> </div> SIGNATURE William E. Vaughan NAME 39,056 REGISTRATION NUMBER February 14, 2001 DATE		

BOX PCT

IN THE UNITED STATES ELECTED/DESIGNATED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5

APPLICANT: Paul Kunisch DOCKET NO: 112740-153

SERIAL NO: GROUP ART UNIT:

EXAMINER:

10 INTERNATIONAL APPLICATION NO: PCT/DE99/02513

INTERNATIONAL FILING DATE: 11 August 1999

INVENTION: A METHOD FOR OPTIMIZING THE TRANSMISSION
PROPERTIES AND POWER LOSS OF A HIGH VOLTAGE
PART INTEGRATED IN A SUBSCRIBER LINE CIRCUIT
15 FOR CONNECTING A SUBSCRIBER LINE

Assistant Commissioner for Patents,
Washington, D.C. 20231

20

SUBMISSION OF DRAWINGS

Applicant herewith submits one sheet (Fig. 1) of drawings for the above-
referenced PCT application.

Respectfully submitted,

25



(Reg. No. 39,056)

William E. Vaughan
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690-1135
30 (312) 807-4292
Attorneys for Applicant

09/763348

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.503)

Rec'd PCT/PTO 2.0 FEB 2001

Applicant(s): Paul Kunishch

0112740-153

Serial No.
UnknownFiling Date
February 14, 2001Examiner
UnknownGroup Art Unit
Unknown

Invention: A Method For Optimizing The Transmission Properties and Power Loss Of A High Voltage Part Integrated In A Subscriber Line Circuit For Connecting A Subscriber Line

I hereby certify that the following correspondence:

International Application as filed, English Translation, IDS, PTO 1449, Search Report, References, Preliminary Amendment, Submission of Drawings (Fig. 1 on one page), PTO 1390 in duplicate, Filing Fee, Post Card

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

February 14, 2001
(Date)

Gloria O'Bannon*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EL416275264US*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.